

Fig. 1

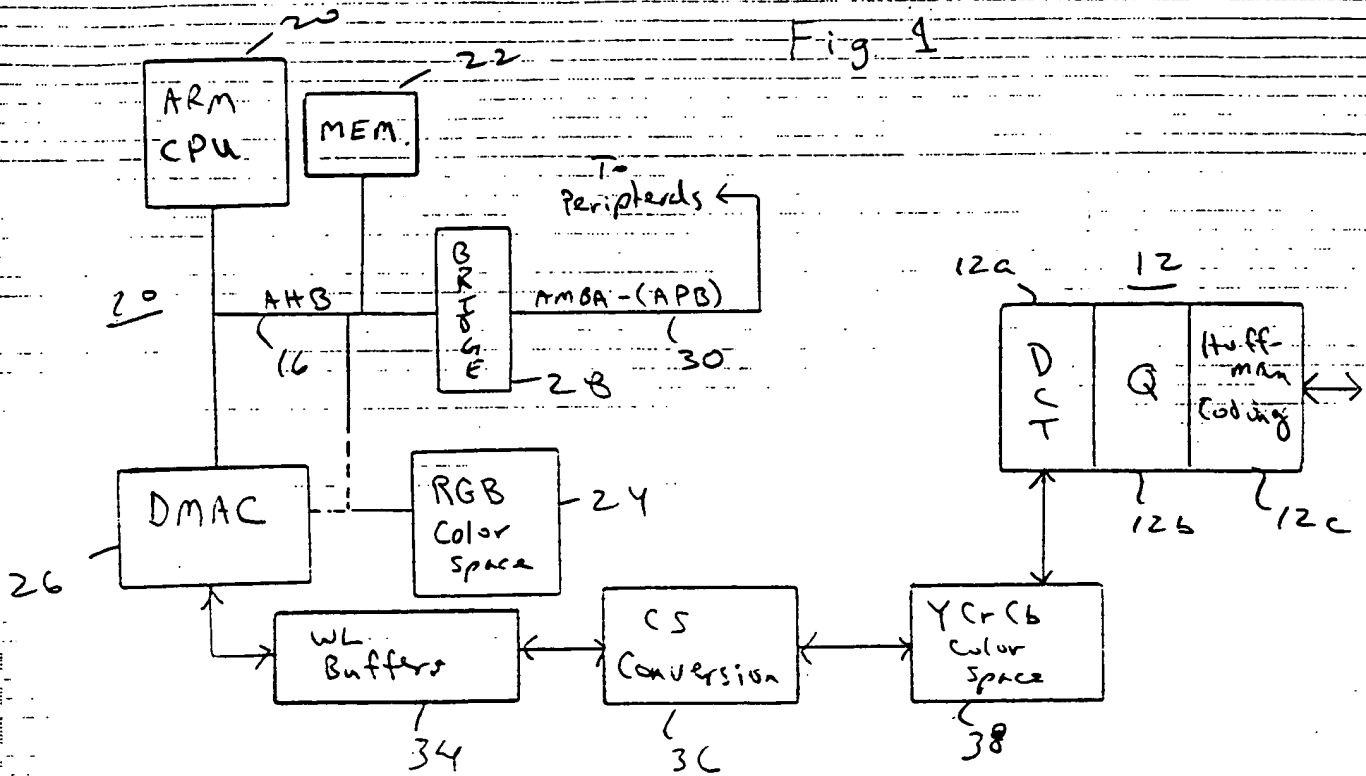


Fig. 2a

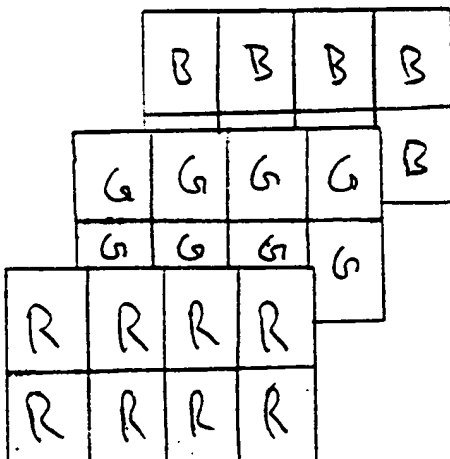


Fig. 2b

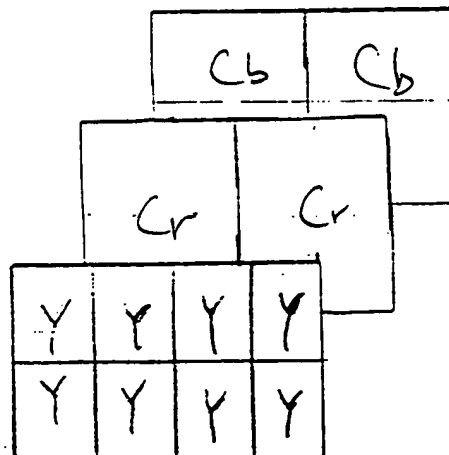
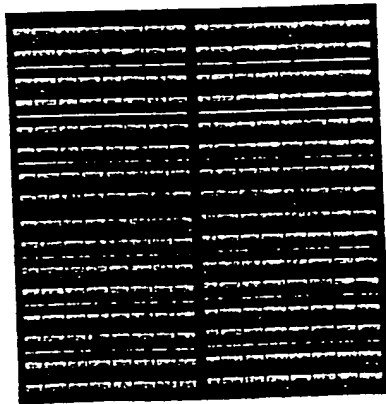


Fig. 3

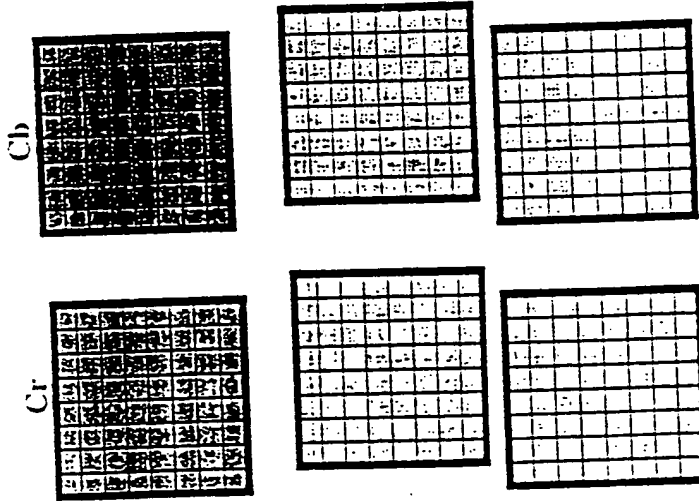
RGB color space
One TILE



Four 8x8 arrays, 3 colors each,
 $4 * 8 * 8 * 3 = 768$ bytes



Fig. 4



Four 8x8 Y arrays, 1 Cr array, 1 Cb array
 $4 * 8 * 8 + 8 * 8 + 8 * 8 = 384$ bytes

Fig. 5
Overall image scan flow
of the tiles

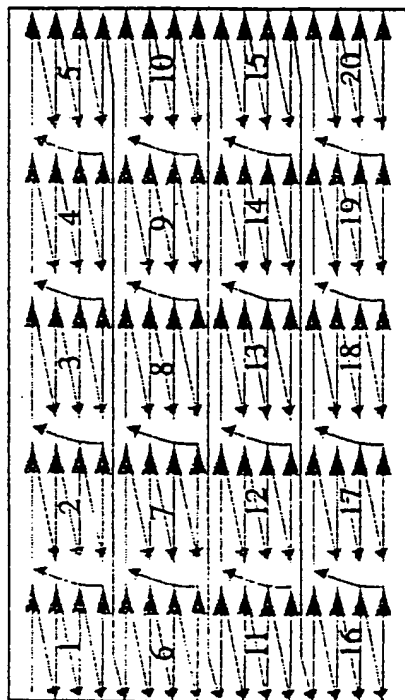
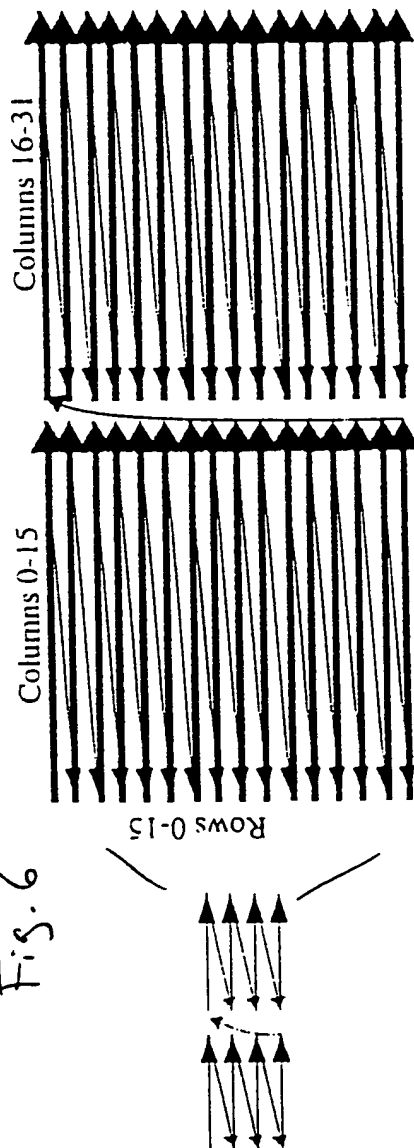
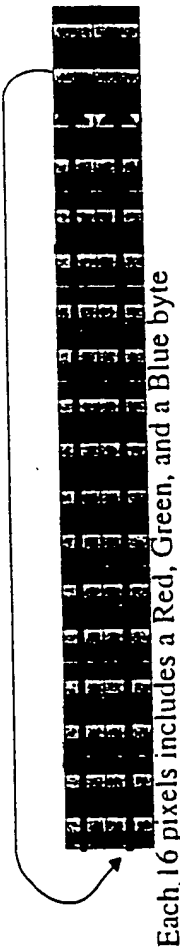


Fig. 6



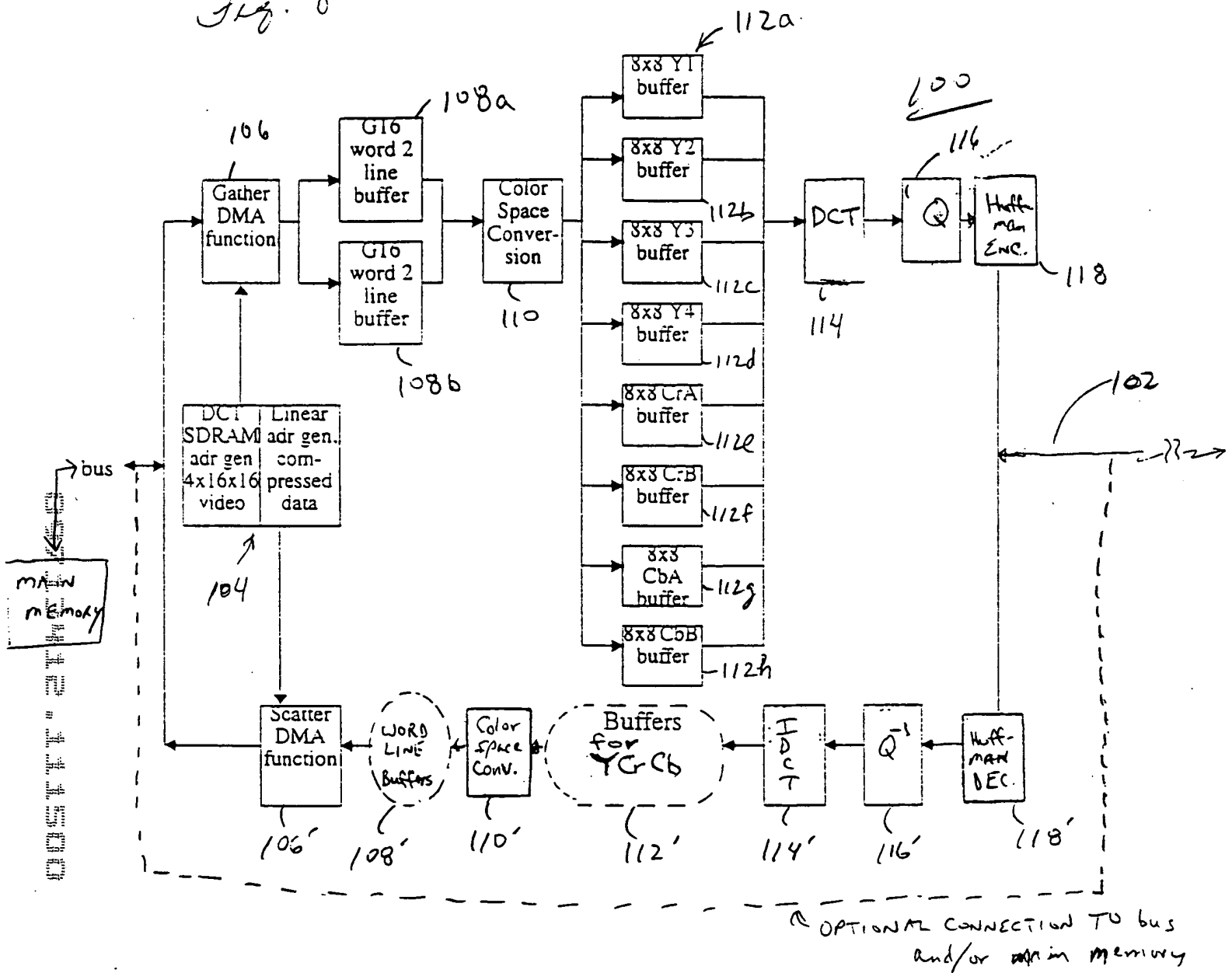
A closer look
Each scan line is 16
pixels in a Tile, followed
by the next 16 words in the same tile

Fig. 7



Each 16 pixels includes a Red, Green, and a Blue byte

Fig. 8



00577-244260

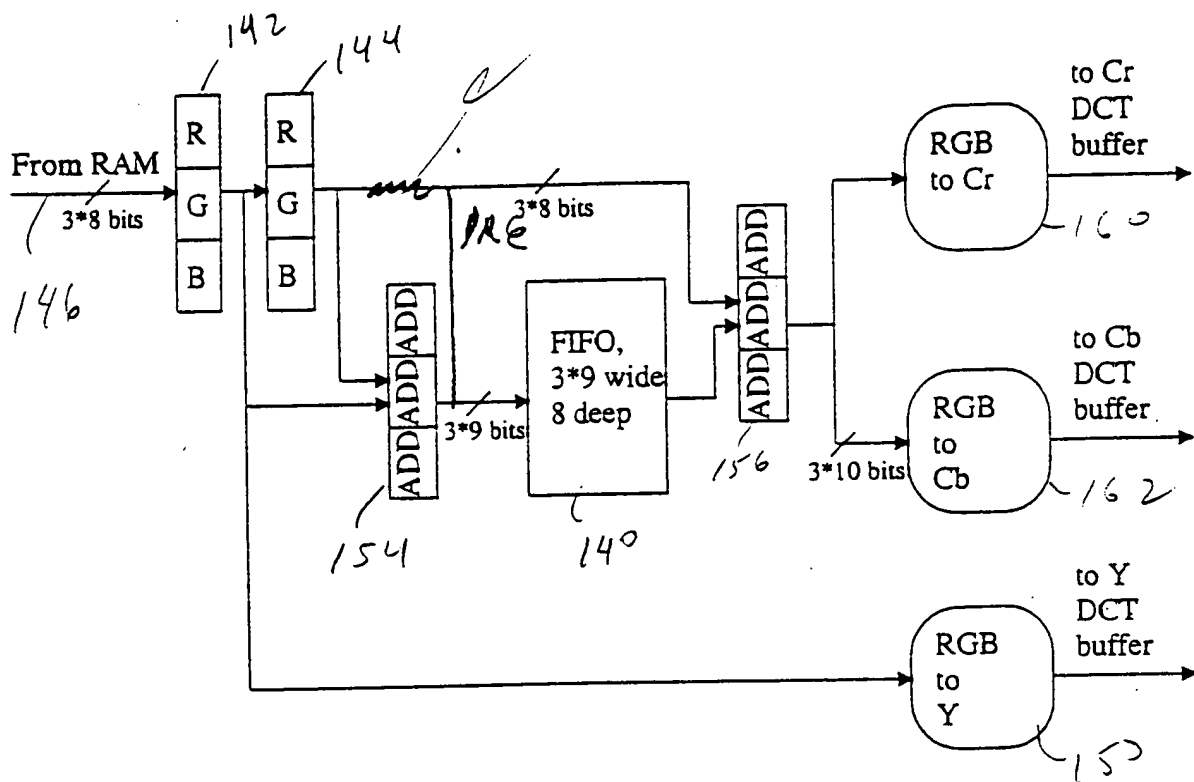


Fig. 9